

# **BUILD OHIO**

***YOUR FUTURE IN CONSTRUCTION STARTS HERE***

## **Bricklayers & Allied Trades**

Bricklayers construct walls, partitions, fireplaces, chimneys, and other structures from brick, block, and other masonry materials such as structural tile, concrete cinder, glass, gypsum and terra cotta. They spread a layer or "bed" of soft mortar that serves as base and binder using a trowel. The brick or block is then positioned and the excess mortar removed. Bricklayers must understand and work from blueprints, and be able to use measuring, leveling, and aligning tools to check their work.

### **Working Conditions**

Much of masonry work is out-of-doors and depends on suitable weather. However, modern construction methods along with heaters and temporary enclosures stretch the season and make bricklayers less dependent on good weather. Bricklayers are on their feet all day, and do considerable lifting of heavy materials with much bending - sometimes from scaffolding high above the ground.

### **Aptitude and Interest**

Masonry construction involves a variety of duties requiring close tolerances and standards. Bricklaying requires careful, accurate work by the craftsman. Masons should enjoy working outside under many different weather conditions. Good eyesight is important to quickly determine lines and levels. Also, manual dexterity is especially important.

### **Training**

To become a skilled bricklayer training is essential. It can be acquired informally through "learning-by-working;" through company on-the-job training programs; by attending trade or vocational/technical schools; through unilaterally (management or labor) sponsored trainee programs; through registered, labor-management apprenticeship programs; or a combination of the above. It is generally accepted that the more formalized training programs give more comprehensive skill training. Recommended high school courses include algebra, geometry, general science, mechanical drawing, and English.

### **Wage Averages for Ohio (Bureau of Labor Statistics, 2013)**

**Hourly: \$21.87**

**Annual: \$46,460**





# **TRADEPROFILE**

**REAL PEOPLE WITH REAL STORIES**

---

## ***Jeff the Tile Installer***

**YEARS WORKING IN THE INDUSTRY?** 35 years

**HOW DID YOU BEGIN YOUR CAREER?**

Started as Apprentice after high school then worked with C & C Terrazzo & Tile in 1979.

**WHAT ATTRACTED YOU TO THE CONSTRUCTION INDUSTRY?**

I was interested in trades because my father and grandfather were carpenters.

**WHAT DO YOU ENJOY MOST ABOUT YOUR JOB?**

The finished product and seeing satisfied customer pleased with your workmanship.

**BEST ADVICE**

*Keep current with new products and tiles that are available.*

**BEST EXPERIENCE**

*Cleveland Clinic Heart Center. Huge project with over 130,000 SF of ceramic tile. Proud of end product.*